

INVITATION FOR BIDS

Submitted bids will be opened electronically at 11:00 a.m. on **Friday, April 16, 2021**; and will be posted to the State of Vermont, Agency of Transportation, Contract Administration website. The time of receiving and opening bids may be postponed due to emergencies or unforeseen conditions.

PROJECT LOCATIONS:

BURLINGTON STP 2035 (28) - LOCATED IN THE COUNTY OF CHITTENDEN, CITY OF BURLINGTON, AT THE INTERSECTION OF MAPLE STREET AND THE VERMONT RAILWAY, INC. RAILROAD CROSSING (DOT CROSSING INVENTORY NO.837-100U), APPROXIMATELY 0.03 MILES WEST OF THE INTERSECTION OF BATTERY STREET AND MAPLE STREET.

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES THE RECONSTRUCTION OF AN EXISTING AT-GRADE CROSSING ON MAPLE STREET, CONSTRUCTION OF A NEW AT-GRADE CROSSING FOR AMTRAK, THE ENTIRE ACTIVE WARNING SYSTEM AND MINOR ROADWAY APPROACH WORK AT MAPLE STREET.

BURLINGTON VTRY (50) - LOCATED IN THE COUNTY OF CHITTENDEN, CITY OF BURLINGTON, ON VERMONT RAILWAYS, INC. (VTR) BETWEEN MP 120.02 (IMMEDIATELY SOUTH OF ITS CROSSING OF HOME AVENUE) AND 120.69 (IMMEDIATELY SOUTH OF ITS CROSSING OF LAKESIDE AVENUE) AND BETWEEN MP 120.81 (IMMEDIATELY NORTH OF ITS CROSSING OF LAKESIDE AVENUE) AND MP 121.63 (IMMEDIATELY SOUTH OF ITS CROSSING OF MAPLE STREET).

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES THE REMOVAL AND REPLACEMENT OF APPROXIMATELY 3500 TF OF CWR, REMOVAL AND REPLACEMENT OF THREE NO. 10 TURNOUTS AND REMOVAL AND REPLACEMENT OF TWO EXISTING TURNOUTS WITH POWERED TURNOUTS. WORK TO BE PERFORMED BY OTHERS UNDER THIS PROJECT INCLUDES THE REMOVAL AND REPLACEMENT OF A NO. 8 TURNOUT.

BURLINGTON STP 2035 (27) - LOCATED IN THE COUNTY OF CHITTENDEN, CITY OF BURLINGTON, AT THE INTERSECTION OF KING STREET AND THE VERMONT RAILWAY, INC. RAILROAD CROSSING (DOT CROSSING INVENTORY NO. 837-101B), APPROXIMATELY 0.04 MILES WEST OF THE INTERSECTION OF BATTERY STREET AND KING STREET.

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES RECONSTRUCTION OF THE EXISTING AT-GRADE RAIL CROSSING ON KING STREET INCLUDING REPLACEMENT OF THE EXISTING RAIL-HIGHWAY CROSSING ACTIVE WARNING SYSTEM. THIS INCLUDES ALL EQUIPMENT, CABLES/WIRES, POWER SOURCE AND METER, SIGNALS AND SIGNAL HOUSE AND REPLACEMENT GATES. INSTALL NEW PAVEMENT MARKINGS AND SIGNS, AND ROADWAY APPROACH WORK.

CONTRACT COMPLETION DATE: The Contract shall be completed on or before **December 01, 2021**.

BID BOND: Electronic bid bond to be submitted in the amount of 5% of the Contractor's bid.

ENGINEER'S ESTIMATE: For this proposal the Engineer's Estimate is **Category F**.

PLANS AND PROPOSALS MAY BE OBTAINED AT NO COST BY: Clicking on the following link then selecting and submitting the "Request For Plans" form for the project you are requesting.

<https://vtrans.vermont.gov/contract-admin/bids-requests/construction-contracting>

NOTICE TO BIDDERS – DISADVANTAGED BUSINESS ENTERPRISE REQUIREMENTS.

The Contractor is hereby notified that there are Disadvantaged Business Enterprise (DBE) participation requirements for the Burlington VTRY(50) contract. **The Burlington VTRY(50) Contract has a DBE participation goal of one (1) percent. Each bidder must complete and report their participation, or lack thereof, through forms CA-161 and CA 162 and email Stacy L. Andre at stacy.andre@vermont.gov.** See form CA-160 for guidance and information. All necessary forms must be received by **9:00 AM on April 16, 2021**.

QUESTIONS: During the advertisement period for this proposal, all questions shall be addressed solely to the Office of Contract Administration via e-mail: AOT.ConstructionContractingInquiry@vermont.gov. All Inquiries must be received by **April 7, 2021** at 4:30 pm.

PREQUALIFICATION OF CONTRACTORS: All bidders on this project must hold both current annual Prequalification with the Vermont Agency of Transportation through the "Contractor's Experience Questionnaire and Financial Statement" and unconditioned project-specific approval through the "Standard Form - Request for Proposal" CA-82 form. These documents are available at - <https://vtrans.vermont.gov/sites/aot/files/contractadmin/documents/PreQualCA82.pdf>

JOINT VENTURES: Two or more Prequalified entities may combine all or a portion of their assets, equipment, personnel, and experience for the purpose of bidding on a single Agency contract by providing a written request to obtain Contract Specific Prequalification as a Joint Venture for a specific contract. Please refer to section 5.07 of the Policies and Procedures on Prequalification, Bidding and Award of Contracts, available at - <https://vtrans.vermont.gov/sites/aot/files/contractadmin/documents/PPP%20V6%20010118%20Final.pdf>

STANDARD SPECIFICATIONS: The work under this Contract shall be performed in accordance with the 2018 STANDARD SPECIFICATIONS FOR CONSTRUCTION, as modified. The Standard Specifications are available on the VTrans website. <https://vtrans.vermont.gov/highway/construct-material/construct-services/pre-contracts-specifications>

MINIMUM LABOR AND TRUCK RATES: For the project are included in the advertised specification and bid proposal and such rates shall be a part of the Contract for this project.

NON-COLLUSION AFFIDAVIT: All bidders will be required to execute a sworn statement, certifying that the bidder has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with such Contract.

NONDISCRIMINATION IN AGENCY CONTRACTS: VTrans hereby notifies all bidders that it will insure that in any contract entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, religion, sex, or national origin in consideration for an award.

NOTICE TO BIDDERS-MANDATORY ELECTRONIC BIDDING: Bidders are hereby notified that only two-way electronic bids will be accepted by the Agency for this proposal. For information on electronic bidding with the Agency, please visit our website at: <https://vtrans.vermont.gov/contract-admin/resources/construction-contracting/electronic-bidding>

RAILROAD PROTECTIVE LIABILITY INSURANCE. Prospective Bidders/Contractors are hereby notified that Railroad Protective Liability Insurance is required for this Contract in accordance with Subsection 103.04(d) of the 2018 STANDARD SPECIFICATIONS FOR CONSTRUCTION. The Railroad Protective Liability Form is not included in the Proposal. The form will be provided by the successful Bidder's insurance company.

TELECOMMUNICATIONS RELAY SERVICE
TTY/TDD 1-800-253-0191

APPROXIMATE ESTIMATE OF QUANTITIES

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
201.10	0005	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	1.000	LS
203.15	0010	COMMON EXCAVATION	630.000	CY
203.28	0015	EXCAVATION OF SURFACES AND PAVEMENTS	70.000	CY
203.30	0020	EARTH BORROW	15.000	CY
203.31	0025	SAND BORROW	90.000	CY
204.20	0030	TRENCH EXCAVATION OF EARTH	450.000	CY
204.21	0035	TRENCH EXCAVATION OF ROCK	6.000	CY
204.22	0040	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	4.000	CY
204.30	0045	GRANULAR BACKFILL FOR STRUCTURES	200.000	CY
210.10	0050	COARSE-MILLING, BITUMINOUS PAVEMENT	560.000	SY
301.35	0055	SUBBASE OF DENSE GRADED CRUSHED STONE	620.000	CY
404.65	0060	EMULSIFIED ASPHALT	15.000	CWT
406.38	0065	HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES	125.000	SY
406.50	0070	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	3.000	LU
418.10	0075	ASPHALTIC APPROACH MATERIAL	2,030.000	SF
601.0811	0080	15" RCP CLASS IV	86.000	LF
604.18	0085	PRECAST REINFORCED CONCRETE DROP INLET WITH CAST IRON GRATE	2.000	EACH
604.21	0090	PRECAST REINFORCED CONCRETE MANHOLE WITH CAST IRON COVER	1.000	EACH
604.40	0095	CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES	2.000	EACH
605.20	0100	UNDERDRAIN CARRIER PIPE, 6 INCHES	12.000	LF
609.10	0105	DUST CONTROL WITH WATER	26.000	MGAL
616.21	0110	VERTICAL GRANITE CURB	580.000	LF
618.10	0115	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	55.000	SY
618.11	0120	PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH	70.000	SY
618.30	0125	DETECTABLE WARNING SURFACE	148.000	SF
621.20	0130	STEEL BEAM GUARDRAIL, GALVANIZED	26.000	LF
629.20	0135	ADJUST ELEVATION OF VALVE BOX	6.000	EACH

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
630.10	0140	UNIFORMED TRAFFIC OFFICERS	80.000	HR
630.15	0145	FLAGGERS	1,920.000	HR
630.15	0150	FLAGGERS (LIVABLE WAGE)	400.000	HR
631.10	0155	FIELD OFFICE, ENGINEERS	1.000	LS
631.16	0160	TESTING EQUIPMENT, CONCRETE	1.000	LS
631.17	0165	TESTING EQUIPMENT, BITUMINOUS	1.000	LS
631.26	0170	FIELD OFFICE COMMUNICATIONS (N.A.B.I.)	4,000.000	DL
632.10	0175	RAILROAD FLAGGERS (N.A.B.I.)	205,000.000	DL
632.10	0180	RAILROAD FLAGGERS (N.A.B.I.) (TASK 2)	25,000.000	DL
633.10	0185	CPM SCHEDULE	2.000	EACH
633.10	0190	CPM SCHEDULE (TASK 2)	2.000	EACH
635.11	0195	MOBILIZATION/DEMOBILIZATION	1.000	LS
641.11	0200	TRAFFIC CONTROL, ALL-INCLUSIVE	1.000	LS
641.15	0205	PORTABLE CHANGEABLE MESSAGE SIGN	4.000	EACH
646.2111	0210	4 INCH YELLOW LINE, WATERBORNE PAINT	520.000	LF
646.241	0215	12 INCH WHITE LINE, WATERBORNE PAINT	12.000	LF
646.301	0220	LETTER OR SYMBOL, WATERBORNE PAINT	19.000	EACH
646.514	0225	DURABLE RAILROAD CROSSING SYMBOL, POLYUREA	3.000	EACH
646.85	0230	REMOVAL OF EXISTING PAVEMENT MARKINGS	57.000	SF
651.15	0235	SEED	39.000	LB
651.18	0240	FERTILIZER	117.000	LB
651.20	0245	AGRICULTURAL LIMESTONE	0.800	TON
651.35	0250	TOPSOIL	108.000	CY
653.01	0255	EPSC PLAN (STP 2035(28)(SJ 303)	1.000	LS
653.01	0260	EPSC PLAN (STP 2035(28))	1.000	LS
653.01	0265	EPSC PLAN (VTRY(50))	1.000	LS
653.01	0270	EPSC PLAN STP 2035(27)	1.000	LS
653.02	0275	MONITORING EPSC PLAN	250.000	HR
653.03	0280	MAINTENANCE OF EPSC PLAN (N.A.B.I.)	4.000	LU
653.10	0285	HAY MULCH	0.800	TON
653.20	0290	ROLLED EROSION CONTROL PRODUCT, TYPE I	15.000	SY
653.35	0295	STABILIZED CONSTRUCTION ENTRANCE	25.000	CY
653.41	0300	INLET PROTECTION DEVICE, TYPE II	2.000	EACH
653.475	0305	SILT FENCE, TYPE I	260.000	LF
653.55	0310	PROJECT DEMARCATION FENCE	300.000	LF
656.30	0315	DECIDUOUS TREES (ACER RUBRUM "NORTHWOOD")	4.000	EACH
656.65	0320	LANDSCAPE WATERING	1.000	MGAL
656.80	0325	LANDSCAPE BACKFILL, TRUCK MEASUREMENT	10.000	CY
656.85	0330	TREE PROTECTION	1.000	LS
675.20	0335	TRAFFIC SIGN, TYPE A	69.000	SF
675.341	0340	SQUARE TUBE SIGN POST AND ANCHOR	35.000	LF
675.50	0345	REMOVING SIGNS	23.000	EACH
675.60	0350	RESETTING SIGNS	9.000	EACH
678.23	0355	WIRED CONDUIT (2")(SCH 80 PVC)	287.000	LF
678.23	0360	WIRED CONDUIT (4")(SCH 80 PVC)	300.000	LF
679.55	0365	POWER DROP STANCHION, STREET LIGHTING	3.000	EACH
900.608	0370	SPECIAL PROVISION (DISPOSAL OF CLASS III SOILS)	130.000	CY
900.608	0375	SPECIAL PROVISION (DISPOSAL OF CLASS IV SOILS)	120.000	CY
900.608	0380	SPECIAL PROVISION (MANAGEMENT OF CLASS III SOILS)	1.000	CY
900.608	0385	SPECIAL PROVISION (MANAGEMENT OF CLASS IV SOILS)	5.000	CY

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
900.608	0390	SPECIAL PROVISION (STONE SCREENINGS)	30.000	CY
900.615	0395	SPECIAL PROVISION (TRAIN DELAY LIQUIDATED DAMAGES)(VERMONT RAILWAY)(N.A.B.I)	1.000	DL
900.615	0400	SPECIAL PROVISION (TRAIN DELAY LIQUIDATED DAMAGES)(VERMONT RAILWAY)(N.A.B.I.)	3.000	DL
900.620	0405	SPECIAL PROVISION (BURLINGTON GREENWAY SIGN)	2.000	EACH
900.620	0410	SPECIAL PROVISION (RAISE, ALIGN, AND SURFACE TURNOUT)(NO.10 TURNOUT)	3.000	EACH
900.620	0415	SPECIAL PROVISION (RAISE, ALIGN, AND SURFACE TURNOUT)(NO.16 POWER TURNOUT)	1.000	EACH
900.620	0420	SPECIAL PROVISION (RAISE, ALIGN, AND SURFACE TURNOUT)(NO.8 POWER TURNOUT)	1.000	EACH
900.620	0425	SPECIAL PROVISION (RELOCATE AND INSTALL BOULDERS)	28.000	EACH
900.620	0430	SPECIAL PROVISION (REMOVAL AND REPLACEMENT OF CROSS TIES)(8'-6" TIES)	160.000	EACH
900.620	0435	SPECIAL PROVISION (REMOVAL AND REPLACEMENT OF CROSS TIES)(8'-6" TIES)(TASK 2)	470.000	EACH
900.620	0440	SPECIAL PROVISION (REMOVAL AND REPLACEMENT OF POWER TURNOUT)(NO. 16 TURNOUT)	1.000	EACH
900.620	0445	SPECIAL PROVISION (REMOVAL AND REPLACEMENT OF POWER TURNOUT)(NO. 8 TURNOUT)	1.000	EACH
900.620	0450	SPECIAL PROVISION (REMOVAL AND REPLACEMENT OF TURNOUT)(NO. 10 TURNOUT)	3.000	EACH
900.620	0455	SPECIAL PROVISION (REMOVE AND SALVAGE BOULDERS)	10.000	EACH
900.640	0460	SPECIAL PROVISION (CONTINUOUS WELDED RAIL)(115 RE)	7,040.000	LF
900.640	0465	SPECIAL PROVISION (CONTINUOUS WELDED RAIL)(136 RE)	234.000	LF
900.640	0470	SPECIAL PROVISION (ORNAMENTAL FENCE)	305.000	LF
900.640	0475	SPECIAL PROVISION (ORNAMENTAL FENCE, 4 FOOT)	35.000	LF
900.640	0480	SPECIAL PROVISION (REMOVE AND RESET FENCE)	16.000	LF
900.640	0485	SPECIAL PROVISION (REMOVE AND RESET RAILROAD TRACKS)	560.000	LF
900.640	0490	SPECIAL PROVISION (SURFACE AND ALIGN RAILROAD TRACKS)	2,430.000	LF
900.640	0495	SPECIAL PROVISION (SURFACE AND ALIGN RAILROAD TRACKS)(TASK 2)	3,520.000	LF
900.645	0500	SPECIAL PROVISION (BURLINGTON LIVABLE WAGE COMPLIANCE)	1.000	LS
900.645	0505	SPECIAL PROVISION (DECONTAMINATION OF FILTRATION EQUIPMENT)	1.000	LS
900.645	0510	SPECIAL PROVISION (DEWATERING)	1.000	LS
900.645	0515	SPECIAL PROVISION (INSTALLATION OF SNOWMELTER CONTROL CASE)(NO. 16 POWER TURNOUT)	1.000	LS
900.645	0520	SPECIAL PROVISION (INSTALLATION OF SNOWMELTER CONTROL CASE)(NO. 8 POWER TURNOUT)	1.000	LS
900.645	0525	SPECIAL PROVISION (PROVIDE FRACTIONATION TANK AND FILTRATION EQUIPMENT)	1.000	LS
900.645	0530	SPECIAL PROVISION (RAIL-HIGHWAY CROSSING ACTIVE WARNING SYSTEM) (DOT 837-101B)	1.000	LS
900.645	0535	SPECIAL PROVISION (RAIL-HIGHWAY CROSSING ACTIVE WARNING SYSTEM)(DOT 837-100U)	1.000	LS
900.645	0540	SPECIAL PROVISION (RECONSTRUCT RAIL-HIGHWAY CROSSING) (DOT 837-101B)	1.000	LS
900.645	0545	SPECIAL PROVISION (RECONSTRUCT RAIL-HIGHWAY CROSSING)(DOT 837-100U)(AMTRAK)	1.000	LS
900.645	0550	SPECIAL PROVISION (RECONSTRUCT RAIL-HIGHWAY CROSSING)(DOT 837-100U)(MAIN, NO.1, HORN)	1.000	LS
900.645	0555	SPECIAL PROVISION (RECONSTRUCT RAIL-HIGHWAY CROSSING)(DOT 851-418C)	1.000	LS
900.645	0560	SPECIAL PROVISION (RECONSTRUCT RAIL-HIGHWAY CROSSING)(DOT 851-419J)	1.000	LS
900.645	0565	SPECIAL PROVISION (RECONSTRUCT RAIL-HIGHWAY CROSSING)(PED X-ING)	1.000	LS
900.645	0570	SPECIAL PROVISION (WATER TESTING)	1.000	LS

ITEM NO.	LINE NO.	DESCRIPTION	QUANTITY	UNITS
900.650	0575	SPECIAL PROVISION (MIXTURE PAY ADJUSTMENT)(N.A.B.I.)	3.000	LU
900.675	0580	SPECIAL PROVISION (GREEN PAVEMENT MARKINGS)	40.000	SY
900.680	0585	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY)	518.000	TON
900.680	0590	SPECIAL PROVISION (DISPOSAL OF CONTAMINATED SOILS)	1,987.000	TON
900.680	0595	SPECIAL PROVISION (RAILROAD BALLAST)	352.000	TON
900.680	0600	SPECIAL PROVISION (RAILROAD BALLAST)(TASK 2)	284.000	TON

The estimate quantities are not guaranteed but are given as a basis for the comparison of bids.

The right is reserved to reject any or all bids, to waive any formality and any and all technicalities in bids and to accept such bids as may be deemed in the best interest of the awarding agency.

Sincerely,

Stacy L. Andre
Administrative Services Manager III